

CSWC Operational Period Summary 1800 March 6 to 0600 March 7 2014



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

- SOC / Inland REOC remains activated in support of 2014 Drought
- Red Flag Warning is in effect from Friday morning through Friday evening for strong winds and low relative humidity for the Colorado River Valley of San Bernardino County.

"El Nino Watch"

An "El Nino Watch" was issued on 03/06/14 by the NOAA Climate Prediction Center. This means "conditions are favorable for the development of El Niño or La Niña conditions within the next six months."

The most important points now are:

- This is not a certainty at this point - but conditions are favorable for El Niño to develop.
- The strength of any El Niño is unknown at this time - much too early to predict that.
- The strength of the El Niño is very important to determine the impacts on our area.
- We must now take a wait and see approach as to how this potential event evolves.
- Its much too early to say if this event will end a drought - so must be careful to continue practicing and preaching water conservation given our ongoing conditions!

See attached El Nino Fact Sheet for more information.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

High pressure moved into the area overnight and will continue today and Saturday. The next system will bring moderate to heavy rain Saturday night and Sunday morning. A return to a drier pattern is expected next week.

San Francisco Weather:

High pressure will bring mostly sunny and seasonably mild temperatures to the Bay Area today through Saturday. A warm front will move into the North Bay Sunday with a chance of light rain. Rain chances will spread southward into the greater Bay Area on Monday, with showers ending by Monday evening as high pressure begins to build. Expect mild and dry conditions Tuesday through Friday.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Dry and mild conditions are expected through Saturday. A disturbance Sunday into Monday will bring another chance of precipitation to the area. Dry and mild conditions return for Tuesday and Wednesday.

Hanford Weather:

Dry and mild conditions expected through the weekend as a weak high pressure ridge builds into the region.

WEATHER SYNOPSIS BY REGION: (Con't)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Gusty winds will continue into this morning. High pressure will build with offshore winds to warm the weekend temperatures to above normal with less cloudiness for coast and valleys. The upper high will move east and a weak upper low will pass to the north early next week for more clouds and cooler temperatures on Monday and Tuesday. A high will approach by midweek for warming temperatures in the last half of the week.

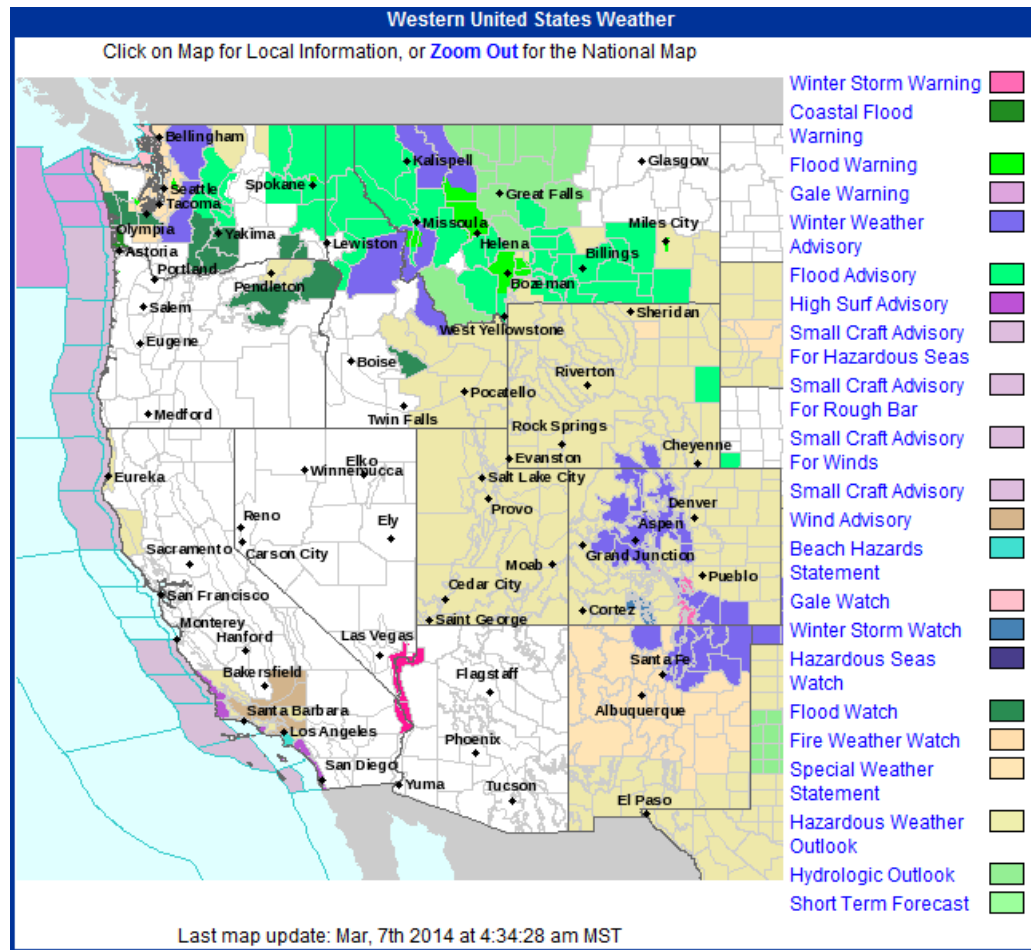
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Expect cool with a mostly cloudy start in the coastal basin today, with clearing, sunny skies. Offshore flow will develop today and tonight producing areas of strong gusty winds from the northeast below passes and canyons through Saturday morning. Fair and very warm weather for all areas is expected this weekend. Coastal clouds return Sunday night through Monday night with cooler onshore flow Monday and Tuesday. Fair and warmer weather is expected Wednesday and Thursday with building high pressure and offshore flow.

Southeast California Weather:

Much of the area will experience gusty north winds behind a cold front today, but the strongest winds will be down the Colorado River Valley. Lighter winds are expected Saturday but breezy conditions are still possible down the river. Dry weather is expected through the weekend. Temperatures will be near normal through Saturday then rise to several degrees above normal on Sunday.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

Cal EOC Incident – 2014 Drought

Situational Summary: (No Change)

- Strong winter storms hit California beginning Wednesday 2/26/14 through Sunday 3/2/14 bringing heavy rain and snow across the state. Both Northern and Southern California received significant rain, and the Sierra Nevada's gained substantial snowpack. Northern California continues to experience showers throughout the week. Even with this significant precipitation, the state continues to be in a severe drought. Reservoir levels remain low despite these recent storms. The drought could result in severe impacts to municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The State Operations Center (SOC) continues to be activated to monitor the situation statewide, and support regional and local operational areas.
- The Drought Task Force leaders traveled to Merced for another of its local meetings on Tuesday, 3/4/14. The Taskforce continues to meet weekly to take actions that conserve water and coordinate state response to the drought.
- Fifteen counties and four Native American tribes have proclaimed a local state of emergency as a result of the drought. The California Public Utilities Commission regulates all for-profit water utilities in the state and has ordered private water utilities to implement 20% voluntary water use reductions.
- The recent snowpack survey conducted on 2/27/14, recorded California snowpack at 24% of normal. A more recent update using automated devices after the recent storm (March 6) shows snowpack at 33% of normal.

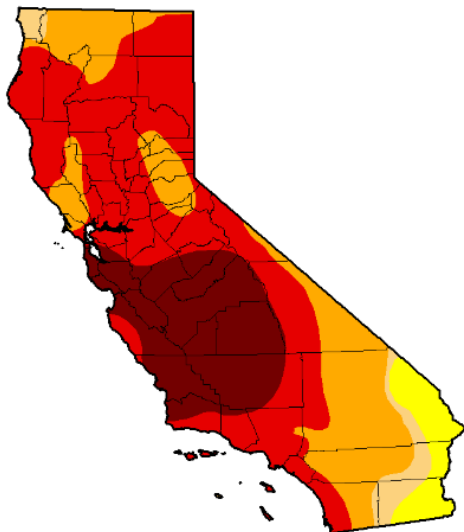
Cal EOC Incident – 2014 Drought (Cont.)

Current Conditions:

- Despite two large storms over the past three weeks, heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels.
- Now more than two-thirds of the way through the rainy season, many areas in the northern part of the state are at least 15 inches short of average annual precipitation. So it would take more than a half an inch of rain from Redding to Fresno every other day until May to get back to average precipitation in the watersheds that supply most of California's drinking and irrigation water. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

U.S. Drought Monitor

California



March 4, 2014

(Released Thursday March 6, 2014)

Valid 7 a.m. Eastern

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/4/2014	0.00	100.00	94.56	90.82	65.89	22.37
Last Week	2/25/2014	0.00	100.00	94.56	90.82	73.83	26.21
3 Months Ago	12/3/2013	2.61	97.39	94.15	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/5/2013	0.03	99.97	47.37	26.96	0.00	0.00


Intensity:

 D0 - Abnormally Dry

 D1 - Moderate Drought

 D2 - Severe Drought

 D3 - Extreme Drought

 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

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Current Drought Updates:

- 2014 Drought Response Report – Attached (No Change)
- San Joaquin County OA
- Stanislaus County OA

Declarations/Resolutions/Proclamations: (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	
Kern	1/14/2014	Gubernatorial and Presidential	
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Sutter	2/11/2014	Gubernatorial and Presidential	
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	

Declarations/Resolutions/Proclamations:

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency



Counties Which Have Established a Drought Task Force (DTF)

Information as of 3/4/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Amador	3/2/2014	
Butte	2/18/2014	5/19/2014
Fresno		3/10/2014
Madera	2/18/2014	3/11/2014
Merced		3/19/2014
Modoc	2/25/2014	
Nevada	1/22/2014	2/28/2014
Placer	2/19/2014	3/12/2014
Plumas	2/24/2014	3/17/2014
Sacramento	2/21/2014	3/7/2014
San Joaquin	2/19/2014	3/19/2014
Siskiyou	2/19/2014	
Solano		
Stanislaus	3/3/2014	3/19/2014
Sutter		3/13/2014
Tehama		
Tulare		3/10/2014
Tuolumne	2/28/2014	3/28/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	
Monterey		
San Mateo		3/18/2014
Santa Clara	2/27/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo		3/11/2014
Santa Barbara		3/12/2014



CAL OES MISSIONS

Drought Related Missions

- **2014-Inland-2185** Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

New Cal OES Missions

- **2014-LAW-2473** AFRCC reported an ELT sounding in Mendocino County. The Warning Center briefed and provided CAP IC contact info to the County SO (Warning Point).

Ongoing Cal OES Missions

- **2014-LAW-2462** Sacramento County Sheriff's Department is requesting cadaver K-9 teams (HRD) to assist in a possible homicide investigation. Cal OES LDO is coordinating resources for a search Friday (03/07/14) or Saturday (03/08/14).
- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.

Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2401** 2/28/14, 1510 hours, Santa Cruz Sheriff's Department requested the assistance of the Santa Clara County Sheriff's Department historic human remains detection (HRD) K-9 Teams. Santa Clara County SO agreed to support the mission. LDO notified the Cal OES K-9 Coordinator of the resource request. The search is scheduled for 03/12/14.
- **2014-LAW-2380** The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.
- **2014-LAW-2307** California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.

Ongoing Cal OES Missions (Cont.)

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

CAL OES DEPLOYMENTS

EMAC Colorado (No Change)

2014-SOC-2101 California deployed a Recovery Specialist, Clyde Muraoka, to Colorado as requested via EMAC #510-RR-2388 to assist in flood recovery operations. The coordination process is complete. Personnel have arrived safely and reported for assignment. Clyde is demobilizing on Friday, 3/7/2014.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014
- REOC Communications Functional Exercise - March 27, 2014

The Tsunami Warning Communications Test

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

- Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.